New Orleans- Southeast - Regional Labor Market Area 1 Long Term Projections for All Occupations 2016 to 2026 (in order by occupational code)

RLMA 1: Jefferson, Orleans, Plaquemines, St. Bernard, St. Charles, St. James, St. John the Baptist, & St. Tammany

Data Provided by Louisiana Workforce Commission The data shown here has been collected by the U.S. Bureau of Labor Statistics and organized for the region by the Louisiana Workforce Commission. This represents the outlook for each occupation (Star Rating), emplyoment as of 2016, projected emplyoment growth, expected number of job openings each year, and typical wages for each occupation.											Data Provided by JobsEQ®								
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Star Rating (Stars represent occupational outlook and wages. Five star occupations have the best outlook and pay the highest wages.)	Stars	Occ. Code ²	Occupational Title ³	2016 Estimated Employment ⁴	2026 Projected Employment ⁵	Annual Total Openings (Due to Growth and Transfers) ¹⁰	2018 RLMA 1 Annual Average Wage ¹²	2018 RLMA 1 Annual Avg. Wage - Lowest 10% ¹⁴	2018 RLMA 1 Annual Avg. Wage - Highest 10% ¹⁶	Percentage of Employees with Less than HS Diploma	Percentage of Employees with Only HS Diploma	Percentage of Employees with Some College	Percentage of Employees with Associate's Degree	Percentage of Employees with Bachelor's Degree	Percentage of Employees with Master's Degree	Percentage of Employees with Doctoral or Professional Degree	Work Experience	Job Training	Occupational License Required ¹⁸
****	5	17-207	Electrical Engineers	570	670	50	\$98,879	\$66,483	\$139,467	<1%	5%	8%	6%	54%	21%	5%	None	Occupation-specific training	Lic. Req.
****	5	19-204	Environmental Scientists and Specialists, Including	360	400	40	\$76,930	\$31,976	\$126,839	0%	0%	0%	0%	56%	36%	8%	None	Occupation-specific training	
****	5	17-204	Chemical Engineers	620	680	50	\$111,092	\$63,216	\$165,672	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	Occupation-specific training	Lic. Req.
****	5	17-214	Mechanical Engineers	840	980	70	\$106,840	\$61,284	\$162,474	1%	5%	9%	8%	57%	17%	3%	None	Occupation-specific training	Lic. Req.
****	4	45-201	Agricultural Inspectors	90	100	10	\$57,041	\$41,351	\$75,506	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	Moderate-term on-the- job training	Lic. Req.
****	4	17-301	Architectural and Civil Drafters	360	400	40	\$60,842	\$35,827	\$92,743	1%	15%	28%	27%	26%	3%	<1%	None	Occupation-specific training	Cert. Avail.
****	4	25-1042	Biological Science Teachers, Postsecondary	200	230	20	\$108,970	\$41,000	NA	<1%	2%	3%	2%	20%	32%	41%	None	Occupation-specific training	
****	4	19-402	Biological Technicians	50	60	10	\$46,897	\$26,593	\$65,788	6%	17%	19%	10%	31%	10%	8%	None	Occupation-specific training	
****	4	19-403	Chemical Technicians	560	610	60	\$60,119	\$33,648	\$89,789	3%	29%	23%	12%	26%	5%	3%	None	Moderate-term on-the-	
****	4	19-203	Chemists	240	260	30	\$82,341	\$42,670	\$128,582	<1%	2%	3%	2%	59%	19%	16%	None	job training Occupation-specific training	
****	4	17-3022	Civil Engineering Technicians	620	700	60	\$49,520	\$31,902	\$73,299	4%	28%	29%	18%	18%	3%	<1%	None	Occupation-specific	
****	4	17-205	Civil Engineers	1,200	1,340	100	\$102,108	\$65,604	\$136,961	<1%	4%	5%	4%	61%	23%	4%	None	Occupation-specific training	Lic. Req.
****	4	49-9092	Commercial Divers	370	410	40	\$46,980	\$28,424	\$66,599	13%	47%	22%	8%	9%	1%	<1%	None	Moderate-term on-the- job training	
****	4	17-3023	B Electrical and Electronics Engineering Technicians	380	410	30	\$59,077	\$39,102	\$88,399	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	Occupation-specific training	Lic. Req.
****	4	17-208	Environmental Engineers	130	130	10	\$116,636	\$57,630	>\$187,199	<1%	4%	4%	2%	54%	32%	4%	None	Occupation-specific training	Lic. Req.
****	4	19-404	Geological and Petroleum Technicians	330	330	40	\$69,691	\$34,087	\$104,197	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	Moderate-term on-the- job training	
****	4	19-2042	Geoscientists, Except Hydrologists and Geographers	400	390	40	\$141,590	\$63,888	>\$187,199	0%	0%	0%	0%	57%	35%	8%	None	Occupation-specific training	
***	4	17-212	Marine Engineers and Naval Architects	110	120	10	\$120,199	\$76,541	\$156,248	3%	10%	6%	6%	55%	20%	<1%	None	Occupation-specific training	
****	4	17-302	Mechanical Engineering Technicians	340	390	40	\$84,756	\$49,278	\$112,332	4%	29%	28%	19%	17%	2%	<1%	None	Occupation-specific training	Lic. Req
****	4	11-912	Natural Sciences Managers	80	90	10	\$106,042	\$56,700	\$148,786	<1%	2%	3%	2%	40%	33%	20%	5 years or more	Occupation-specific training	
****	4	51-8013	Power Plant Operators	90	110	10	\$80,137	\$49,184	\$106,748	2%	38%	28%	14%	16%	2%	<1%	None	Long-term on-the-job training	
****	4	27-303	Public Relations Specialists	420	450	40	\$67,380	\$34,849	\$119,179	<1%	5%	7%	3%	61%	20%	3%	None	Occupation-specific training	
****	4	19-1013	Soil and Plant Scientists	30	40	0	\$63,317	\$35,173	\$91,032	0%	0%	0%	0%	62%	25%	14%	None	Occupation-specific training	
****	4	17-303	Surveying and Mapping Technicians	180	190	20	\$38,947	\$22,623	\$60,439	5%	37%	34%	18%	6%	1%	<1%	None	Moderate-term on-the- job training	
****	4	17-1022	Surveyors	170	200	20	\$57,480	\$34,098	\$79,470	1%	6%	9%	3%	70%	9%	2%	Less than 5 years	Occupation-specific training	Lic. Req.
***	3	17-3012	Electrical and Electronics Drafters	60	70	10	\$63,407	\$35,167	\$103,155	1%	15%	28%	27%	25%	3%	<1%	None	Occupation-specific training	
***	3	17-302	Environmental Engineering Technicians	120	130	10	\$92,311	\$50,128	\$128,025	4%	28%	29%	19%	18%	3%	<1%	None	Occupation-specific training	
***	3	51-803	Water and Wastewater Treatment Plant and System Operators	620	600	50	\$38,852	\$24,523	\$55,617	5%	49%	26%	9%	10%	1%	<1%	None	Long-term on-the-job	Lic. Req.
**	2	19-103	Conservation Scientists	80	80	10	\$63,493	\$37,284	\$92,946				1			1	None	Occupation-specific training	
**	2	45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	220	340	50	NA	NA	NA								None	Short-term on-the-job training	
		00-000	Total, All Occupations	9,840	10,910	980				l								adilling	

¹ Stars represent occupational outlook and wages. Five star occupations have the best outlook and pay the highest wages.

² Unique code assigned to each occupation describing knowledge, skills and abilities necessary to perform a variety of activities and tasks.

 $[\]frac{\mbox{http://online.onetcenter.org/}}{\mbox{Title of the occupation.}}$

⁴ 2016 Annual Average employment from employer payroll files, with estimates for self-employed workers.

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6 2026 Projected employment estimate includes new jobs and replacement needs of employers. 10 Annual job openings as a function of job separations (retirements + turnover) + new growth. 12 2018 Annual average wage for all workers in this occupation. 14 Average annual wage for lowest 10 percent of workers in this occupation. 15 Annual average wage of highest 10 percent of workers in this occupation. 16 Annual average wage of highest 10 percent of workers in this occupation. 17 Most Significant Source of Education- Researched and designated by the Bureau of Labor Statistics (BLS) and enhanced by Louisiana Workforce Commission Long-Term Tng. & Exp. = Long-Term training and experience (more than 12 months of on-the-job training) Modterm Tng. & Exp. = Moderate-term training and experience (1 to 12 months of combined on-the-job experience and informal training) Short-term Tng. & Exp. = Short-term training and experience (up to 1 month of on-the-job experience) 18 Louisiana Licensing Guide reference describing those occupations regulated by state boards, commissions or agencies. http://www.laworks.net/Downloads/LM/licensingquide.pdf NA - Wages from the 2016 Occupational Wage Survey were not available because of confidentiality, or only annual wages are available for most of the education related occupations.																			

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